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BEFORE USING THE FREEZER

Your new appliance is a freezer designed exclusively for domestic use.

The appliance is set for optimum operation at specific ambient temperatures, according to the climatic class indicated on the data plate:

SN	**10° - 32° C**
N	**16° - 32° C**
ST	**18° - 38° C**
T	**18° - 43° C**

The appliance can be used for storing frozen and deep-frozen food, freezing fresh food and making ice cubes.

1. After unpacking the appliance, check for damage and make sure that the door shuts properly. Any damage must be reported to your dealer within 24 hours after delivery of the appliance.
2. Leave the appliance in vertical position for at least two hours before connecting it to the power supply in order to ensure the refrigerant circuit is fully efficient.
3. Installation of the appliance and electrical connections must be carried out by a qualified electrician, in accordance with the manufacturer's instructions and local regulations.

Keep this handbook for future consultation.

SAFEGUARDING THE ENVIRONMENT

1. Packing

The packaging material is entirely recyclable, and marked with the recycling symbol. Follow local regulations for scrapping.

Keep the packaging materials (plastic bags, polystyrene parts, etc.) out of reach of children, as they are potentially dangerous.

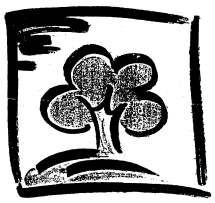
2. Appliance

The freezer is made of recyclable material. Disposal must be carried out in accordance with local environmental regulations for waste disposal. Make the appliance unusable by cutting off the power cord.

The appliance must be delivered to an authorized collection centre for the recovery of refrigerant gas.

Information:

This appliance does not contain CFCs (replaced with R134a) or HFCs (replaced with R600a - Isobutane). For more information, refer to the identification data plate affixed to the appliance.



PRECAUTIONS AND GENERAL RECOMMENDATIONS

- Do not cover or obstruct the air vents of the appliance.
- Do not store liquids in glass containers in the freezer: risk of bursting.
- Do not eat ice cubes or ice lollies immediately after taking them out of the freezer: risk of “cold” burns.
- Do not allow children to play or hide inside the freezer: risk of becoming trapped inside and suffocating.
- Do not ingest the contents (non-toxic) of the ice packs (if provided).
- Before servicing or cleaning the appliance, unplug it from the mains or disconnect the electrical power supply.
- The power cable may only be replaced by a qualified electrician.
- If the freezer is left empty for short periods, it is preferable not to switch it off.
- Frost formation on the upper edges and interior walls of the appliance is a natural phenomenon and will not affect the performance of the freezer.

Declaration of conformity

This appliance is intended to come into contact with foodstuffs and conforms to D.L. 108 of 25.01.1992 (European Directive 89/109/EEC).

Appliances with Isobutane (R600a)

Isobutane is a natural gas with low environmental impact. Caution is required, however, since isobutane is flammable. Therefore, it is essential to ensure that refrigerant pipelines are not damaged.

INSTALLATION

Install the appliance in a dry, well-ventilated place, away from heat sources such as: heaters, stoves, direct exposure to the sun, etc. If this is not possible, the following side distances must be respected:

- from coal and paraffin stoves: minimum 30 cm;
- from electric or gas stoves: minimum 30 cm.

It is also possible to place insulating sheets (sold in specialist shops) between the appliance and the stove.

The appliance must be installed on a stable and flat surface as indicated in the installation instructions supplied with the appliance.

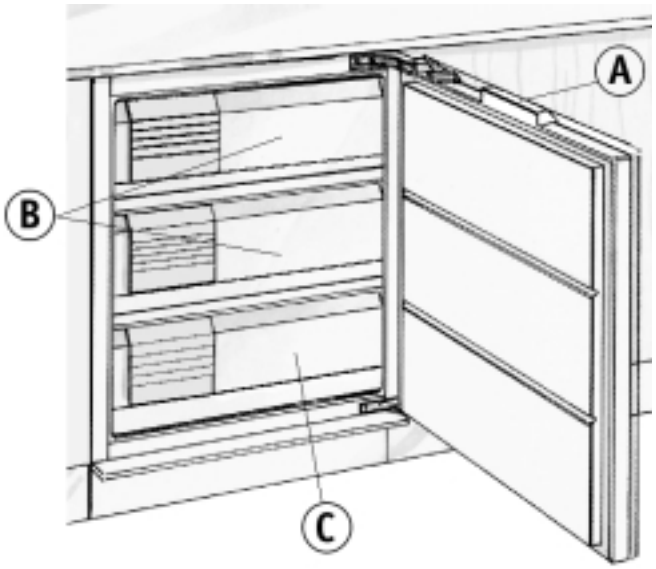
Wait two hours before switching the appliance on; in the meantime clean the interior with a sponge dampened in a solution of water and vinegar, and fit any accessories provided.

Warning: The plug of the appliance must be easily accessible even after installation so that the appliance can be unplugged if necessary. If this is not possible, connect the appliance to the mains supply by means of a two-pole switch with minimum break distance between contacts of 3mm, fitted at an easily accessible point.

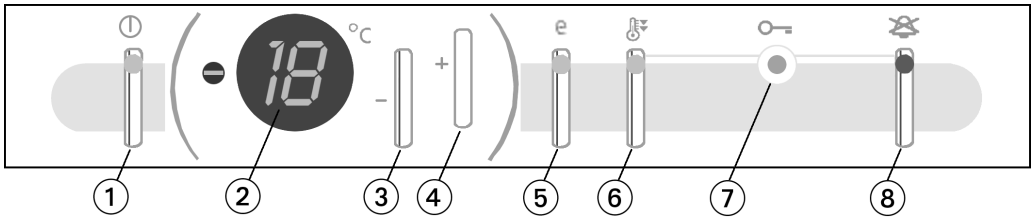
PRODUCT DESCRIPTION

A. Control panel;
B. drawers for freezing fresh food and storing frozen food;
C. drawer for storing frozen food only.

Note: some models are provided with ice packs: remove them from the rear of the drawer **(C)** and place them side by side inside the drawer.



CONTROL PANEL



1. ON/OFF button with green LED;
2. Digital display;
3. Adjustment button to lower the temperature;
4. Adjustment button to increase the temperature;
5. ECO function button with green LED;
6. FAST FREEZE function button with yellow LED;
7. “Control panel lock” function green LED;
8. Acoustic alarm stop button with red LED.

HOW TO OPERATE THE APPLIANCE

Switching on the appliance

- Plug in the appliance.
- Two horizontal lines appear on the digital display **(2)**.
- When the appliance is warm (internal temperature above 10° C) only the two lines in the middle remain illuminated.
- The green ON LED **(1)** will light up.
- The red alarm LED **(8)** will start blinking and the acoustic alarm will sound.
- Press the reset button **(8)** to stop the acoustic alarm.
- The acoustic alarm stops while the red alarm LED continues to blink.
- When the appliance reaches at least -12° C the red LED **(8)** stops blinking. Food can now be placed in the freezer.

If the door is left open for more than 2 minutes the Door Open Alarm will sound (See paragraph " Alarms").

Internal temperature adjustment

The appliance is normally factory set for optimum operation at a temperature of -18° C.
To adjust the internal temperature between -16° C and -24° C and set to ECONOMIC (See paragraph ECO function) proceed as follows:

- Press one of the two temperature adjustment buttons once **(3 ; 4)**.
- The digital display **(2)** will blink, showing the previous temperature setting.
- Press button **(4)** as required to increase the temperature. Every time the button is pressed, the value will change by 1° C. During this procedure the temperature will flash on the digital display.
- Press button **(3)** as required to lower the temperature. Every time the button is pressed, the value will change by 1° C. During this procedure the temperature will flash on the digital display.

NOTE: In the event of a power failure, settings remain memorised.
The internal temperature of the freezer may vary depending on climatic conditions, settings, the amount of food stored and the frequency of door opening.

ECO function

We recommend using the "ECO" function when small amounts of food are stored.
To activate the ECO function, proceed as follows:

- Place the food in the top compartment **ONLY**.
- Press the ECO function button **(5)** once.
- The corresponding **(5)** LED will light up.

Press the button again to deactivate the function: the corresponding LED will switch off; Previous settings will be restored.

Control panel lock function

- This function prevents anyone from inadvertently changing settings.
- When this function is enabled, even if a button is pressed the corresponding function is not activated/deactivated.
- To lock the control panel, press buttons **(8)** and **(6)** simultaneously for about 3 seconds.
- When the control panel lock function is enabled, the display **(2)** will momentarily show "CH" and the acoustic alarm will sound 3 times. The corresponding LED **(7)** will light up. If a button is pressed, the letters "CH" and the acoustic alarm will warn that the "control panel lock" function is enabled.
- To unlock the control panel, proceed in the same way: when the display **(7)** switches off the control panel lock function is disabled.

Switching off the appliance

If the appliance is not to be used for a prolonged period of time, it can be switched off by pressing button **(1)**. Although connected to the power supply, the appliance is effectively switched off and all LEDs switch off except the decimal point on the display **(2)**.
If the fast freeze function **(6)** and the ECO function **(5)** are enabled before switching off, they will not be restored when the appliance is switched on again.

USING THE FREEZER

Freezing

The amount of fresh food (in kg) that can be frozen in 24 hours is indicated on the appliance data plate.
For optimum appliance performance, press the fast freeze button 24 hours before placing fresh food in the freezer; the corresponding yellow LED **(6)** will light up.
Place the food directly on the upper grid without using the drawers.
The fast freeze function fast freezing switches off automatically after 48 hours. It is also possible to deactivate the function manually, by pressing button **(6)** again.

Important:

When freezing only small amounts of food, the food can be placed in any compartment, with the exception of the bottom drawer. Furthermore, in order to save energy, when freezing small amounts of food the fast freeze function need not necessarily be activated.
Do not place hot food in the freezer. never re-freeze even partially defrosted foodstuffs. Wrap foods in aluminium foil or cling film or place them in specific containers. Ensure all packs placed in the freezer have a label indicating the date of freezing and content. In the event of a power cut, the freezer compartment will maintain the correct storage temperature for about 15 hours; however, it is advisable to avoid opening the compartment door during such periods.
Note: thanks to the efficient door seal, the freezer door will not re-open easily immediately after closing; wait a few minutes before re-opening.

Making ice cubes

Fill the ice cube trays 3/4 full and place them in the top drawer.
If the trays stick to the compartment, do not try to detach them with sharp or pointed objects that could damage the appliance, but use a spoon handle.

Important:

Do not eat ice cubes or ice lollies immediately after taking them out of the ice cube compartment - risk of “cold” burns. Do not store liquids in glass containers in the freezer.

Storing frozen food

When purchasing frozen food products, make sure that the package is intact, i.e. it is not swollen and has no damp patches. Place the frozen foods in the freezer immediately to avoid excessive temperature increases during transport compromising freshness. In any case products must be used within the date indicated on the packs.
The table alongside shows the recommended maximum storage time for frozen fresh foods.

Defrosting

Some tips:
Vegetables to be cooked: do not defrost, but simply put into boiling water and cook as normal.
Meat (large pieces): defrost in the refrigerator without removing the original packaging. Leave at ambient temperature for about two hours before cooking.
(small pieces): defrost at ambient temperature or cook straight away.
Fish: defrost in the refrigerator without removing from package or cook when half defrosted.
Pre-cooked food: cook in the oven straight away without removing the aluminium container.
Fruit: defrost in the refrigerator.

Defrosting

Defrost the appliance at least once a year or when the ice on the walls reaches a thickness of about 3 mm. In between one defrosting and the next, remove frost from time to time from the freezer grids using a spatula. Do not use sharp or pointed tools.

Any damage to the appliance resulting from failure to observe these instructions is not covered by the guarantee.

Defrost the appliance preferably when the amount of frozen food is minimal or when the appliance is empty.

If there are still frozen foods in the freezer, press the fast freeze button a few hours before defrosting to further chill the food.

The frozen food must be wrapped in sheets of newspaper (or a cover) and kept in the refrigerator or a cool place.

Unplug the appliance from the mains and leave the door open.

To remove the drawers, pull upwards from the front.

Avoid using defrosting sprays commercially available: they may contain harmful substances. After defrosting the appliance, rinse and dry carefully. Reconnect the appliance and activate the function " fast freezing". Replace the frozen food in the freezer. Two hours after the red temperature alarm LED switches off, deactivate the "fast freeze" function.

CARE AND MAINTENANCE

Before cleaning the appliance, disconnect the electrical power supply.

Clean the interior periodically with a solution of warm water and vinegar. Rinse and dry.

Do not use abrasive products or detergents.

From time to time clean the door seal with water and then dry well.

Do not use oil or grease.

Periodically clean air vents and the condenser at the rear of the appliance with a vacuum cleaner or a brush.

Prolonged disuse

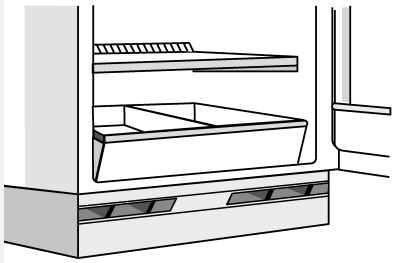
Empty the compartment.

Disconnect the appliance from the mains power supply.

Clean and dry the compartment.

Leave the doors open to prevent formation of unpleasant odours.

Do not switch off the appliance for brief periods of disuse.



TROUBLESHOOTING GUIDE

ALARMS	DESCRIPTION	
TEMPERATURE ALARM	Indicates that the freezer has not yet reached a sufficiently cold temperature for storage of frozen foodstuffs (above -12° C). The acoustic alarm sounds and the red LED **(8)** blinks. Press button **(8)** to mute the acoustic alarm, then select the fast freeze function and check for any faults.	
PROLONGED POWER FAILURE ALARM	Indicates that the internal temperature has risen above -8°C following a prolonged power failure. The acoustic alarm sounds, the red LED **(8)** blinks and the digital display **(2)** blinks indicating the highest temperature reached during the power failure. Press button **(8)**: the digital display shows the current internal temperature. **In these circumstances, it is necessary to evaluate the state of the food before using it.**	
SENSOR ALARM	Indicates a temperature sensor fault. The acoustic alarm sounds, the red LED **(8)** blinks and the digital display **(2)** shows "SF". In these circumstances, contact the After-Sales Service. **In any event, the appliance ensures a correct storage of food.**	
DOOR OPEN ALARM	If the door is left open for more than 2 minutes, the acoustic alarm sounds intermittently and LED **(8)** blinks. To mute the acoustic alarm press button **(8)** once (the LED will continue to blink until the door is closed). If the door is not closed, the acoustic alarm will sound again after two minutes.	
COMMUNICATION ALARM	Indicates that the control panel **(A)** is not able to communicate the settings to the appliance.	
	If the appliance is ON:	The acoustic alarm sounds and **(2)** "CF" and "-18" blink alternately on the digital display. To mute the acoustic alarm, press button **(8)**. In any event, the appliance ensures a correct storage of food.
	If the appliance is on standby:	"CF" and the decimal point blink alternately on the digital display **(2)**.
	If the above-mentioned faults occur, follow the specific indications in the next chapter.	

BEFORE CONTACTING AFTER-SALES SERVICE

Fault	Actions
The red LED blinks	Refer to paragraph " Alarms".
	Check no fresh food has been placed in the freezer recently.
	Check the appliance is not positioned near a heat source.
	Check that air circulates freely in the air vents.
The acoustic alarm is activated.	Refer to paragraph " Alarms".
The digital display is off, the compressor is not operating (appliance warm).	Check there is no power failure.
	Check that the power plug is correctly inserted in the mains socket.
	Unplug the appliance, then check there is no damage to the power cable.
	Check that the domestic mains switch is not disconnected and that the fuse has not blown.
The digital display is off, the compressor is operating normally.	Contact the "AFTER-SALES SERVICE".
When a button is pressed, the corresponding function is not activated.	Check that the control panel lock function is not enabled (the green control panel lock LED **(7)** must be off).
The appliance is excessively noisy.	Check the appliance is properly level.
	Check that the appliance is installed correctly (see paragraph "INSTALLATION").
	Noise variations due to the normal operating cycle are normal.
The compressor runs continuously.	Check whether the fast freeze function has been selected.
	Check whether fresh food has been placed in the freezer recently.
	Check the door is closed properly and that it has not been left open for a lengthy period of time.
	Check that the appliance is installed correctly away from heat sources (see paragraph "INSTALLATION") and that the ambient temperature is not too high.
Excessive frost build-up.	Check the door is closed properly and that it has not been left open for a lengthy period of time.
	Check that the door seal is not deformed.
Condensation forms on the external walls of the freezer.	It is normal for condensation to form under certain atmospheric conditions (humidity above 85%) or if the appliance is located in a damp or poorly ventilated room. The performance of the freezer is in no way affected.
The layer of ice on the internal grids of the freezer is not uniform.	This phenomenon is quite normal.
The appliance is ON and "CF" and "-18" appear alternately on the digital display.	Communication alarm (see paragraph "Alarms"). The appliance operates with the "-18" setting.
	Proceed as described below.
The appliance is on standby and "CF" and the decimal point appear alternately on the digital display (2).	Communication alarm (see paragraph "Alarms"). If the direction of door opening has been changed, check that the screws of the hinges are fixed properly to the appliance and furniture.
	Open and close the door several times.
	Disconnect and connect the appliance by means of the plug or a two-pole switch fitted upline of the socket.
The digital display (2) shows specific codes (non-numeric).	See paragraph about " Alarms".

AFTER-SALES SERVICE

Before contacting After-Sales Service

1. See if you can solve the problem yourself (see paragraph "TROUBLESHOOTING GUIDE").
2. Switch the appliance on again to see if the problem has been solved. If it has not, disconnect the appliance from the power supply and wait for about an hour before switching on again.
3. If the problem persists after this course of action, contact After-sales Service.

Specify:

- the nature of the problem,
- the model,
- the Service number (the number after the word SERVICE on the data plate on the inside of the appliance),
- your full address, telephone number and area code.

NOTE: the direction of door opening can be changed. If this operation is performed by After-sales Service it is not covered by the warranty.

SERVICE 0000 000 00000

ELECTRICAL CONNECTION

Ensure that the voltage indicated on the appliance data plate corresponds to the mains voltage.
If the plug and socket are not of the same type, have the socket replaced by a qualified electrician.
Regulations require that the appliance is earthed. The Manufacturer declines all liabilities for injury to persons or damage to property resulting from failure to observe these regulations.

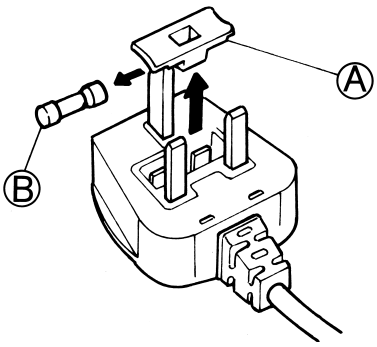
1) For Great Britain only

Warning - this appliance must be earthed

Fuse replacement
If the mains lead of this appliance is fitted with a BS 1363A 13amp fused plug, to change a fuse in this type of plug use an A.S.T.A. approved fuse to BS 1362 type and proceed as follows:

1. Remove the fuse cover (**A**) and fuse (**B**).
2. Fit replacement 13A fuse into fuse cover.
3. Refit both into plug.

Important:
The fuse cover must be refitted when changing a fuse and if the fuse cover is lost the plug must not be used until a correct replacement is fitted.
Correct replacement are identified by the colour insert or the colour embossed in words on the base of the plug.
Replacement fuse covers are available from your local electrical store.



2) For the Republic of Ireland only
The information given in respect of Great Britain will frequently apply, but a third type of plug and socket is also used, the 2-pin, side earth type.

3) Socket outlet / plug (valid for both countries)
If the fitted plug is not suitable for your socket outlet, please contact Whirlpool Service for further instruction. Please do not attempt to change plug yourself. This procedure needs to be carried out by a qualified Whirlpool technician in compliance with the manufactures instructions and current standard safety regulations.